

aluminum tris (O-ethyl phosphonate) (ethyl hydrogen phosphonate aluminum tris (O-ethyl phosphonate)), benalaxyl (methyl N-phenylacetyl-N-2, 6-xylyl-DL-alaninate), guazatine (iminooctadine (C₁₈H₄₁N₇)), kasugamycin (1L-1,3,4/2,5,6-1-deoxy-2,3,4,5,6-pentahydroxycyclhexy 2-amino-2,3,4,6-tetradecoxy-4-(α -iminoglycino)- α -D-arabino-hexopyranoside) and mixtures thereof.

B¹
In a method of formulating a non-aqueous suspension, solid particles from about 0.1 to about 75% suspension weight and a hydrogenated castor wax or oil from about 0.1 to about 5.0% suspension weight are dispersed into from about 24 to about 99.8% suspension weight of liquid polyalkylene glycol. The solid particles, hydrogenated castor wax or oil, and liquid polyalkylene glycol are mixed until the solid particles are uniformly dispersed in the liquid polyalkylene glycol and the non-aqueous suspension is a pourable or pumpable liquid that achieves a Brookfield viscosity of at least 500 centipoise.

IN THE CLAIMS:

Please amend the claims as follows:

1. (amended) A non-aqueous suspension, comprising:

- B²
- (a) solid particles;
 - (b) liquid polyalkylene glycol into which the solid particles are dispersed; and
 - (c) a suspension stabilizer comprising a hydrogenated castor oil or wax, whereby the non-aqueous suspension of the solid particles is a pourable or pumpable liquid.

B³
20. (amended) The non-aqueous suspension according to claim 1 wherein the liquid polyalkylene glycol further comprises between about 0.1 and 4% by weight of the liquid polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, hydroxypropyl guar, fumed silica, hydrophobic silica, and mixtures thereof.

B⁴
22. (amended) The non-aqueous suspension according to claim 1 wherein the particles comprise pesticides selected from the group consisting of boric acid, butocarboxime, O,S,-dimethyl acetylphosphoramidothioate, dimethoate, disodium salt of dihydrogen S,S'-(2-dimethylaminotrimethylene)di(thiosulfate), O,O-dimethyl S-2-(1-methylcarbamoylthio)ethyl phosphorothioate, S-methyl (EZ)-N-(methylcarbamoyloxy)thioacetamide and mixtures thereof.

23. (amended) The non-aqueous suspension according to claim 1 wherein the particles comprise herbicides selected from the group consisting of 2,2-dichloropropionic acid (2,2 dichloropropirionic acid, sodium salt), ammonium sulfamate, 3,6-dichloro-o-anisic acid, cacodylic acid, 5-(2-chloro- α,α,α -trifluoro-p-tolyloxy)-N-methylsulfonyl-2-nitrobenzamide; N-(phosphonomethyl)glycine and mixtures thereof.

24. (amended) The non-aqueous suspension according to claim 1 wherein the particles comprise fungicides selected from the group consisting of copper sulfate, ethyl hydrogen phosphonate aluminum tris (O-ethyl phosphonate), methyl N-phenylacetyl-N-2, 6-xylyl-DL-alaninate, iminocytidine ($C_{18}H_{41}N_7$), 1L-1,3,4/2,5,6-1-deoxy-2,3,4,5,6-pentahydroxycyclohexyl 2-amino-2,3,4,6-tetra-deoxy-4-(α -iminoglycino)- α -D-arabino-hexopyranoside and mixtures thereof.

28. (amended) A composition comprising environmental chemical; agricultural chemical; paper chemical; textile chemical; construction or building product ingredient comprising paint, joint cement, textured finishing compound; cosmetic ingredients; hair spray; gelatin substitute; ceramic material; cleaning composition; polish; ink; fire-fighting chemical; metal-working chemical; adhesive chemical; explosive chemical; flocculent; water treatment compound; binder chemical for sand; ores or coal or oil field chemical that includes a non-aqueous suspension, comprising:

(a) solid particles;

(b) liquid polyalkylene glycol into which the solid particles are dispersed; and

(c) a suspension stabilizer comprising a hydrogenated castor oil or wax, whereby the non-aqueous suspension of the solid particles is a pourable or pumpable liquid.

47. (amended) The non-aqueous suspension according to claim 28 wherein the liquid polyalkylene glycol further comprises between about 0.1 and 4% by weight of the liquid polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, hydroxypropyl guar, fumed silica, hydrophobic silica, and mixtures thereof.

49. (amended) The non-aqueous suspension according to claim 28 wherein the particles comprise pesticides selected from the group consisting of boric acid, butocarboxime, O,S,-dimethyl acetylphosphoramidothioate, dimethoate, disodium salt of dihydrogen S,S'-(2-dimethylaminotrimethylene)di(thiosulfate), O,O-dimethyl S-2-(1-methylcarbamoylethylthio)ethyl phosphorothioate, S-methyl (EZ)-N-(methylcarbamoyloxy)thioacetamide and mixtures thereof.

B⁷ 50. (amended) The non-aqueous suspension according to claim 28 wherein the particles comprise herbicides selected from the group consisting of 2,2-dichloropropionic acid (2,2 dichloropropirionic acid, sodium salt), ammonium sulfamate, 3,6-dichloro-o-anisic acid, cacodylic acid, 5-(2-chloro- α,α,α -trifluoro-p-tolyloxy)-N-methylsulfonyl-2-nitrobenzamide; N-(phosphonomethyl)glycine and mixtures thereof.

51. (amended) The non-aqueous suspension according to claim 28 wherein the particles comprise fungicides selected from the group consisting of copper sulfate, ethyl hydrogen phosphonate aluminum tris (O-ethyl phosphonate), methyl N-phenylacetyl-N-2, 6-xylyl-DL-alaninate, iminoctadine (C₁₈H₄₁N₇), 1L-1,3,4/2,5,6-1-deoxy-2,3,4,5,6-pentahydroxycyclhexy 2-amino-2,3,4,6-tetradecoxy-4-(α -iminoglycino)- α -D-arabino-hexopyranoside and mixtures thereof.

55. (amended) A method of formulating a non-aqueous suspension, comprising:

dispersing solid particles and a hydrogenated castor wax or oil into liquid polyalkylene glycol;

and

B⁸ mixing the solid particles, the hydrogenated castor wax or oil, and the liquid polyalkylene glycol until the solid particles are uniformly dispersed in the liquid polyalkylene glycol and the non-aqueous suspension of the solid particles is a pourable or pumpable liquid that achieves a Brookfield viscosity of at least 500 centipoise.

B⁹ 76. (amended) The method according to claim 55 wherein the liquid polyalkylene glycol further comprises between about 0.1 and 4% by weight of the liquid polyalkylene glycol of a thickener selected from the group consisting of partially neutralized polyacrylic acid, hydroxypropyl cellulose, hydroxypropyl guar, fumed silica, hydrophobic silica, and mixtures thereof.